IN THE TITLE

Please replace the Title with the following: "Method and System For Evaluation of Sensitive Data Stored In Scrambled Form".

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph [0007] on page 2 with the following:

However, in both situations, there is still a risk of access to the stored data. This is because it is impossible to prevent the possibility of at least some of the data that is made available being stored once again without protection by the respective person who is authorized to have access to the data ~~it~~.

Please replace paragraph [0012] on pages 3-4 with the following:

In one refinement of the present method, the sensitive data is stored in scrambled form, so that no one ~~no one~~ can reproduce the original data or make it legible. This requires that no key be made accessible to anybody for descrambling and display of the scrambled data. In fact, with the present method, the scrambled data can be descrambled only by the evaluation module internally, without needing to make the descrambled data available externally. In another refinement of the method, the authorized person also has a key for descrambling the data.

Please replace paragraph [0034] on pages 9-10 with the following:

One example of a question which can be enabled by the patient could, for example, be: Is medicament B contraindicated? If this question is enabled in the evaluation module by the authorized person and if it is selected by the user of the system, for example a doctor carrying out a treatment, then the evaluation module checks the internally descrambled data 13 in accordance with the expert rule which is linked to this question. This expert rule may, for example, be: Medicament B is contraindicated when conditions a and b ~~be~~ are satisfied. The evaluation module then checks the descrambled patient data for the presence of the conditions a and b. If this check is positive, that is to say the conditions a and b are satisfied in the patient data, then the evaluation module outputs 12 the answer: Medicament B is contraindicated. Further data, in particular details from the descrambled patient data, are not exposed to the user.

Please replace paragraph [0035] on pages 10 with the following:

The questions which can be selected by the user, that is to say the enabled questions, are preferably displayed to him on a monitor at his computer workstation. The enabled questions are in this case read from the evaluation module, and/or are output from the evaluation module. The user can then mark or activate the question that he wishes to ask on his monitor, and can transmit it to the evaluation module by means of an input 11. In this

case, it is irrelevant whether the patient data is stored in a portable data storage medium which is read at the data processing station of the user or is stored in a central databank, to which the user has access via a network. In order to evaluate the data, the evaluation module retrieves the scrambled data via the appropriate connection 14, and evaluates it. In this case, the data never exists in unscrambled form outside the evaluation module 5 or the processor of the computer that is used.

Please replace paragraph [0037] on pages 10 with the following:

Figure 2 shows a further example for carrying out the present method, which in many ways is carried out in the same way as already explained in conjunction with Figure 1. In contrast to the exemplary embodiment in Figure 1, the patient data is in this example scrambled by use of an algorithm that is stored in the evaluation module 15 5 and which scrambles the data as a function of an input by the only authorized person, the patient. No key for descrambling the data is stored in this case. In fact, the descrambling of the data can be carried out by using the same algorithm, once the appropriate identification feature for the authorized person has been entered. The key for descrambling the data is thus in each case reconstructed as required in the evaluation module 15 5.

Please replace paragraph [0038] on pages 11 with the following:

In the present example, the individual questions are also stored separately from the associated expert rules. The questions, which may be enabled or inhibited by the authorized person, are a component of the evaluation module 15 5 in a databank 3, while the associated expert rules are stored in a separate central databank 4. When used via a network, the evaluation module 15 5 has access to this databank 4 with the expert rules.